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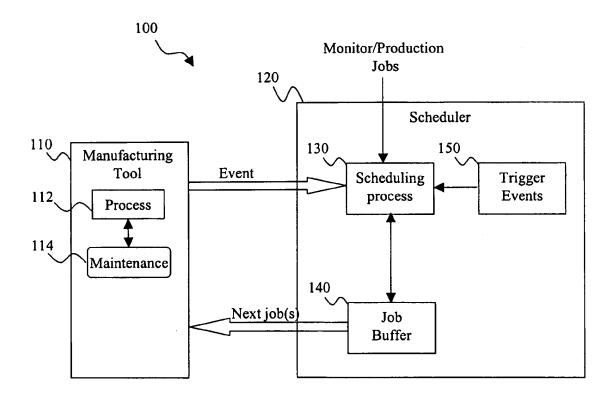


Fig. 1

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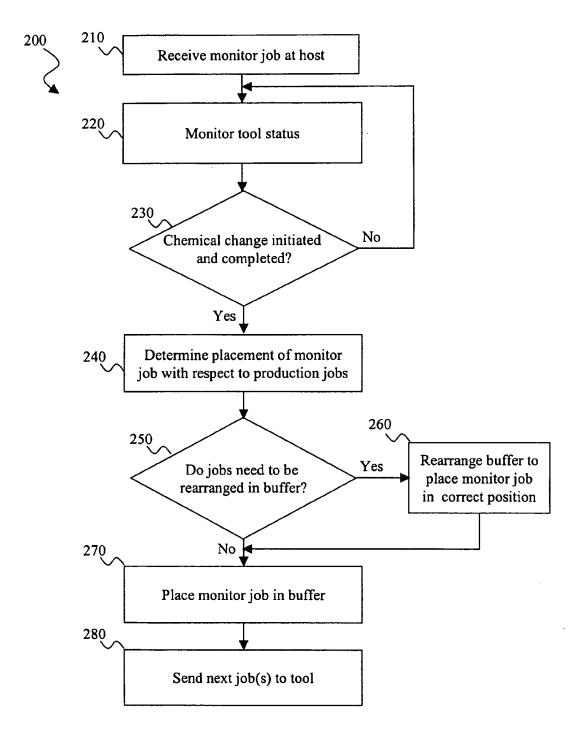
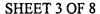
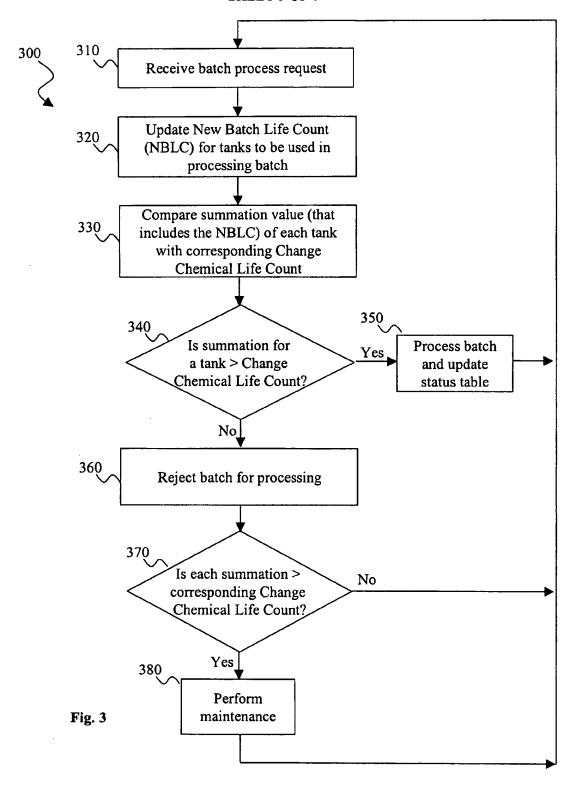


Fig. 2

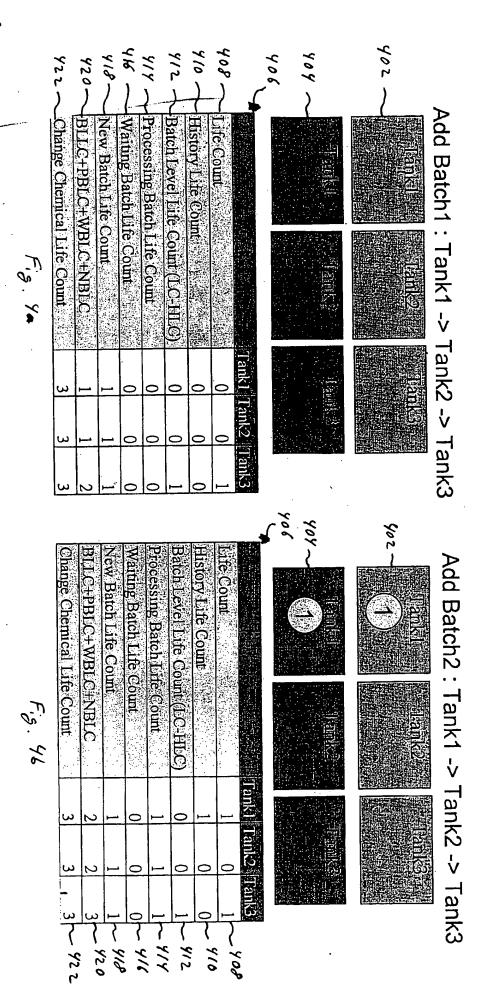
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System and Method For Scheduling Manufacturing Jobs for a Semiconductor Manufacturing Tool





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SHEET 5 OF 8

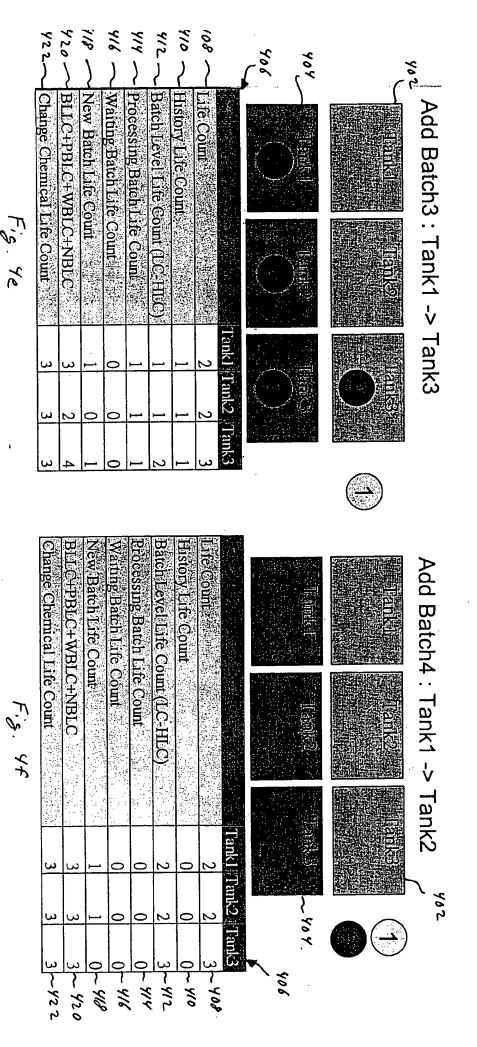
Batch Level Life Count (LC-HLC) BLLC+PBLC+WBLC+NBLC New Batch Life Count 402 Change Chemical Life Count Waiting Batch Life Count Processing Batch Life Count History Lufe Count ife Count Change Chemical Life Count BILIC#PBLC+WBLC+NBLC New Batch Life Count Batch Level Life Count (LC-HLC) Waiting Batch Life Count History Life Count Processing Batch Late Count ife Count 1/2 814 412 0/4

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SHEET 6 OF 8



SHEET 7 OF 8

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SYSTEM AND METHOD FOR SCHEDULING
MANUFACTURING JOBS FOR A
SEMICONDUCTOR MANUFACTURING TOOL

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BLLC+PBLC+WBLC+NBLC Waiting Batch Life Count Batch Level Life Count (LC-HLC) Change Chemical Life Count History Life Count New Batch Life Count Trocessing Batch Life Count ife Count 2 0

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Fig. 4h

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920 8118 416 414 214 4/0

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